

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below, next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **Hepatitis B Virus Vectors for Gene Therapy** the specification of which:

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	is attached hereto. was filed on April 19, 200 as United States Applicatio or PCT International Applic and was amended on	n Number <u>09/837,297</u>	· ———
specification, in I do not know the United State any printed pure year prior to the United States invention has in the before the date America on an twelve months application) property acknowledge	that I have reviewed and un- ncluding the claim(s), as an and do not believe that the o tes of America before my in- blication in any country befo- nis application, that the sam of America more than one you not been patented or made to e of this application in any c application filed by me or n (for a utility patent application to this application. the duty to disclose all infor s defined in Title 37, Code o	nended by any amendment relaimed invention was ever keyention thereof, or patented ore my invention thereof or rewas not in public use or of ear prior to this application, the subject of an inventor's country foreign to the United my legal representatives or a cion) or six months (for a desemble).	referred to above. Known or used in or described in more than one n sale in the and that the certificate issued States of ssigns more than sign patent material to
I hereby claim 119(a)-(d), of a and have also	foreign priority benefits und any foreign application(s) for identified below any foreign ng a filing date before that o	ler Title 35, United States Co patent or inventor's certific application for patent or inv	ode, Section cate listed below entor's
Prior Foreign Application(s)			Claimed
2000-21070 (Number) No	Korea (Country)	April 20, 2000 (Day/Month/Year Filed	Yes
2000-19645 (Number) No	Korea (Country)	April 12, 2001 (Day/Month/Year Filed)	Yes Yes
(Number) No	(Country)	(Day/Month/Year Filed)) Yes
	the benefit under Title 35, L provisional application(s) list		119(e) of any
(Application Number)		Filing Date	

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Number) abandoned)	Filing Date	(Status – patented, pending,
(Application Number) abandoned)	Filing Date	(Status – patented, pending,
(Application Number) abandoned)	Filing Date	(Status – patented, pending,

I hereby appoint Mark R. Shanks Registration No. 33,781, Toni-Junell Herbert, Registration No. 34,348, Joseph G. Contrera, Registration No. 44,628, David W. Woodward, Registration No. 35,020, Keith D. Hutchinson, Registration No. 43,687, Shelly Guest Cermak, Registration No. 39,571, Suzannah Sundby, Registration No. 43,172, and David Steffes, Registration No. 46,042 of SHANKS & HERBERT, telephone (703) 683-3600, with a mailing address at:

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with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith.

The undersigned hereby authorizes the U.S. Attorneys named herein to accept and follow instructions from undersigned's assignee, if any, and/or, if the undersigned is not a resident of the United States, the undersigned's domestic attorney, patent attorney or patent agent, as to any action to be taken in the Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and the undersigned. In the event of a change in the person(s) from whom instructions may be taken, the U.S. attorneys named herein will be so notified by the undersigned.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application of any patent issued thereon.

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